

**AMENDMENTS TO THE CLAIMS**

**Claims 1-12 (canceled)**

**Claim 13 (currently amended):** An infrared ~~receiving unit~~ headphone/hearing aid comprising:

- an infrared receiver for receiving infrared signals;
- a memory for storing predetermined frequency ranges within which a transmitter search is to be performed; and
- a transmitter search unit for carrying out an infrared transmitting frequency search over all receivable frequencies within the predetermined frequency ranges stored in the memory;
- a latch-in unit for latching in a received infrared transmitter; and
- a switch unit for enabling the transmitter search.

**Claims 14 and 15 (canceled)**

**Claim 16 (currently amended):** ~~[[A]] The receiving unit~~ headphone/hearing aid as set forth in ~~claim~~ Claim 13, further comprising:

- a display unit for displaying the infrared transmitters detected by the transmitter search.

**Claim 17 (currently amended):** ~~[[A]] The receiving unit~~ headphone/hearing aid as set forth in ~~claim~~ Claim 16, further comprising:

- a code evaluation unit for associating a detected infrared transmitter with a predetermined application.

**Claim 18 and 19 (canceled)**

**Claim 20 (currently amended):** An interpretation and conference system comprising:

a plurality of infrared headphones/hearing aids ~~including the receiving unit of claim~~  
Claim 13; ~~and/or and~~  
~~a plurality of receiving units as set forth in claim 13 and~~  
a plurality of infrared transmitters for transmitting infrared signals at specific frequencies.

**Claim 21 (currently amended):** ~~[[A]] The~~ system as set forth in ~~claim~~ Claim 20;  
wherein the infrared transmitter adds to the infrared signal a specific code  
corresponding to the specific frequency of the infrared signal.

**Claim 22 (currently amended):** ~~[[A]] The~~ system as set forth in ~~claim~~ Claim 20,  
further comprising:

means for personalizing an infrared headphone comprising:

a mobile terminal comprising:

an infrared receiver for receiving signals~~[[.]]~~;

a memory for storing predetermined frequency ranges; and

a transmitting frequency search with the predetermined frequency  
ranges stored in the memory~~[[.]]~~; or

an infrared receiving unit comprising:

an infrared receiver for receiving signals, ;

a memory for storing predetermined frequency ranges; and

a transmitting frequency search with the predetermined frequency ranges stored in the memory.

**Claim 23 (currently amended):** ~~[[A]] The~~ system as set forth in ~~claim-Claim 20~~, further comprising:

means for transmitting an operating and/or processing program to a receiving unit comprising an infrared receiver for receiving signals, a memory for storing predetermined frequency ranges and a transmitting frequency search with the predetermined frequency ranges stored in the memory.

**Claim 24 (currently amended):** ~~[[A]] The~~ system as set forth in ~~claim-Claim 21~~, further comprising:

means for transmitting an operating and/or processing program to a receiving unit comprising an infrared receiver for receiving signals, a memory for storing predetermined frequency ranges and a transmitting frequency search with the predetermined frequency ranges stored in the memory.

**Claim 25 (currently amended):** ~~[[A]] The~~ system as set forth in ~~claim-Claim 22~~, further comprising:

means for transmitting an operating and/or processing program to a receiving unit comprising an infrared receiver for receiving signals, a memory for storing predetermined frequency ranges and a transmitting frequency search with the predetermined frequency ranges stored in the memory.